

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 4/13/2017 Revision date: 5/14/2024 Supersedes: 2/1/2021

SECTION 1: Identification	
1.1. Identification	
Product form Product name CAS-No. Product code	 Mixture Paco Firebrick Mortar # 1 Mixture 0212 Alumina-Silicate Speciality
1.2. Recommended use and restrictions on u	
	: Refractory
Recommended use	: Industrial use
1.3. Supplier Resco Products, Inc. One Robinson Plaza, Suite 300 6600 Steubenville Pike Pittsburgh, PA, 15205 United States 412-494-4491 SDS@RescoProducts.com - WWW.RescoProducts.com	<u>om</u>
1.4. Emergency telephone number	
Emergency number	: EMERGENCY ONLY (CHEMTREC) USA & Canada 1-800-424-9300 Outside USA & Canada +1 703-741-5970
SECTION 2: Hazard(s) identification	
2.1. Classification of the substance or mixtu	re
GHS US classification Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2B Carcinogenicity Category 1A Full text of H statements : see section 16	H315Causes skin irritationH320Causes eye irritationH350May cause cancer (Inhalation)
2.2. GHS Label elements, including precauti	onary statements
GHS US labeling Hazard pictograms (GHS US) Signal word (GHS US)	Danger
	 Hanger Hange
0.0. Others have a subject of a set of second time of	P260 - Do not breathe dust.
2.3. Other hazards which do not result in cla No additional information available	SSIIIGAUUT
2.4. Unknown acute toxicity (GHS US)	
No additional information available	
SECTION 3: Composition/Information of	n ingredients
3.1. Substances	
Not applicable	
3.2. Mixtures	
Name	Product identifier % GHS US classification
quartz Full text of hazard classes and H-statements : see see	CAS-No.: 14808-60-7 5 Carc. 1A, H350
SECTION 4: First-aid measures	
4.1. Description of first aid measures	
	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice
-	(show the label where possible). : Allow affected person to breathe fresh air. Allow the victim to rest.

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First-air measures after eye contact : If I/L EYES. Rinse cauliculary with water for several minutes. Remove actual lenses, if present and measures after ingestion First-air measures after ingestion : Rinse mouth. Do NOT Induce vorning. Obtain emergency medical attention. A2. Most important symptomes and effects (accure and delayed) Pretential Adverse human health effects and easy to dc. Controls damage to health by prolonged exposure firculary intratation. Symptomes/effects after sin contact is causes skin intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is causes as in intratano. Symptomes/effects after sin contact is appropriate for surrounding fire. Distribution and special interations of fire-1/ghters Firehazed : Not fairmable. S. Special protective equipment and precautions for fire-1/ghters Firehyters : Do not breath dust. Avoid contact with skin and eyes. S.1. Suitable equipment : Equip cleanup creaw with proper protection. Specia		
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Remark (OSHA) (3) See Table Z-3. 8.2. Appropriate engineering controls	OSHA PEL (TWA) [1]	
	Remark (OSHA)	
	8.2. Appropriate engineering controls	
	Appropriate engineering controls	: Provide adequate ventilation to minimize dust concentrations.

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8.3. Individual protection measures/Perso Personal protective equipment: Avoid all unnecessary exposure.	nal protective equipment
Hand protection:	
Wear protective gloves.	
Eye protection:	
Chemical goggles or safety glasses	
Skin and body protection:	
Wear suitable protective clothing	
Respiratory protection:	
Wear appropriate mask	
Other information: Do not eat, drink or smoke during use.	
SECTION 9: Physical and chemical pr	operties
9.1. Information on basic physical and che	emical properties
Physical state	: Solid
Appearance	: Granular mixture.
Color	: Gray brown
Odor	: earthy
Odor threshold	: No data available
рН	: No data available
Melting point	: > 1100 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: ≈ 2.2 • Mederately soluble in water
Solubility Partition coefficient n-octanol/water (Log Pow)	: Moderately soluble in water. : No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: Not Applicable
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
9.2. Other information	
No additional information available	
SECTION 10: Stability and reactivity	
10.1. Reactivity	
None known.	
10.2. Chemical stability	
Stable under normal conditions of use.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Avoid dust formation.	
10.5. Incompatible materials	
No additional information available	
10.6. Hazardous decomposition products	
No additional information available	

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SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
quartz (14808-60-7)	
рН	6 - 7
Serious eye damage/irritation	: Causes eye irritation.
quartz (14808-60-7)	
рН	6 – 7
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer (Inhalation).
quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
	: Not classified
STOT-single exposure STOT-repeated exposure	: Not classified : Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: Not Applicable
Likely routes of exposure	: Inhalation.
Potential Adverse human health effects and	: Based on available data, the classification criteria are not met.
symptoms Symptoms/effects after inhalation	: May cause cancer by inhalation. Danger of serious damage to health by prolonged exposure
	through inhalation.
Symptoms/effects after skin contact Symptoms/effects after eye contact	Causes skin irritation. Causes eye irritation.
SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
Paco Firebrick Mortar # 1 (Mixture)	
Persistence and degradability	Not established.
quartz (14808-60-7)	
Persistence and degradability	Not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
12.3. Bioaccumulative potential	
Paco Firebrick Mortar # 1 (Mixture)	
Bioaccumulative potential	Not established.
quartz (14808-60-7)	
Bioaccumulative potential	No data available.
12.4. Mobility in soil	
12.4. Mobility in soil No additional information available	
No additional information available 12.5. Other adverse effects	: None known : No other effects known.

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SECTION 13: Disposa	I considerations				
13.1. Disposal methods					
Product/Packaging disposal r Ecology - waste materials		Dispose in a safe manne Avoid release to the env		cal/national regulations.	
SECTION 14: Transpo	ort information				
In accordance with DOT / TD Department of Transporta In accordance with DOT Not regulated Transportation of Dangero Not regulated Transport by sea Not regulated Air transport Not regulated	tion (DOT)				
SECTION 15: Regulat	ory information				
15.1. US Federal regulat					
All components of this produ (TSCA) inventory	ict are present and listed as	s Active on the United St	ates Environmental Prot	tection Agency Toxic Su	bstances Control Act
15.2. International regula	ations				
CANADA					
No additional information ava	ilable				
EU-Regulations					
No additional information ava	ilable				
National regulations					
quartz (14808-60-7)		<u> </u>			
Listed on IARC (Internationa	a Agency for Research on 0	Jancer)			
15.3. US State regulation	ns				
Paco Firebrick Mortar #	1 (Mixture)				
U.S California - Proposition 65 - Other information This product contains crystalline silica, a chemical known to the state of California to cause cancer. For more information go to WWW.P65Warnings.ca.gov			f California to cause		
quartz (14808-60-7)					
	U.S California -	U.S California -	U.S California -	No significant risk	Maximum allowable
	Proposition 65 - Developmental Toxicity	Proposition 65 - Reproductive Toxicity	Proposition 65 - Reproductive Toxicity	level (NSRL)	dose level (MADL)

Carcinogens List	Developmental Toxicity	Reproductive Toxicity	Reproductive Toxicity		
		- Female	- Male		
Yes	No	No	No		
Component		State or local regulations			
Quartz (14808-60-7)		U.S New Jersey - Right to Know Hazardous Substance List			
SECTION 16: Other information					
according to Federal Re	according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations				

Revision date Other information : 3/26/2024

Other information	: Report language name. English. In the event of any conflict between English and other language versions, the English version shall prevail.
Full text of H-ph	ises
LI215	Courses akin irritation

H315	Causes skin irritation
H320	Causes eye irritation
H350	May cause cancer
Safety Data Shee	

Safety Data Sheet (SDS), USA

This information and recommendations set forth herein are taken from sources believed to be accurate as of the date herein, however, Resco Products, Inc. makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.